

IN THE CLAIMS:

Please cancel Claims 1-43 without prejudice to or disclaimer of the subject matter contained therein.

Please add new Claims 44-51 as follows.

44. (New) A process for the preparation of a recording medium comprising applying on a base material or adding into a slurry containing a fibrous material in a paper making process, a dispersion of an alumina hydrate having an average pore radius of 20 to 200 Å and a half breadth of pore radius distribution of 20 to 150 Å.

45. (New) A process for the preparation of a recording medium comprising applying on a base material or adding into a slurry containing a fibrous material in a paper making process, a dispersion of an alumina hydrate having peaks located at smaller than 100 Å and within a range of from 100 to 200 Å in pore radius distribution.

46. (New) A process for the preparation of a recording medium comprising applying on a base material or adding into a slurry containing a fibrous material in a paper making process, a dispersion of an alumina hydrate containing 0.01 to 1.00 % by weight of titanium dioxide.

47. (New) The process according to any one of claims 44, 45 or 46, wherein the alumina hydrate contains 0.1 to 1.0 % by weight of nitrate anion.

48. (New) The process according to either of claims 45 or 46, wherein the alumina hydrate has an average pore radius of 20 to 200 Å and a half breadth of pore radius distribution of 20 to 150 Å.

49. (New) The process according to either of claims 44 or 46, wherein the alumina hydrate has peaks located at smaller than 100 Å and within a range of from 100 to 200 Å in pore radius distribution.

50. (New) The process according to any one of claims 44, 45 or 46, wherein the dispersion is applied on a base material at a rate within a range of from 0.5 to 60 g/m² in a dried state.

51. (New) The process according to any one of claims 44, 45 or 46, wherein the dispersion is applied on a base material at a rate within a range of from 5 to 45 g/m² in a dried state.